

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

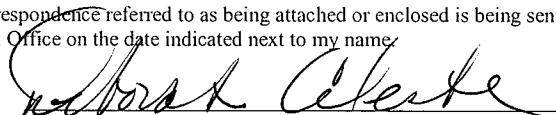
Applicant(s): Motoya Hayase and J. Christopher Flaherty  
Examiner: Theodore J. Stigell Group Art Unit: 3763  
Serial No.: 10/615,122 Confirmation No: 9090  
Filing Date: July 8, 2003  
Title: Material Removal Catheter and Method  
Attorney Docket No: JCF-0002  
Customer No: 29344

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CERTIFICATE OF ELECTRONIC SUBMISSION

I hereby certify that this correspondence and any correspondence referred to as being attached or enclosed is being sent by electronic submission to the United States Patent and Trademark Office on the date indicated next to my name.

5-1-07  
Date

  
Deborah Celeste

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**Via Electronic Submission**  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

In response to the pending Office Action, mailed February 9, 2007, please amend the above-captioned patent application as follows and consider the remarks provided herein. No new matter is presented by these amendments.